

Work Order ID 105239

\*105239\*

Page 1

July-30-13 8:57:38 AM

Item ID: D350-604-041

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Rear Locker Extender

Start Date: 7/30/13 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 8/12/13 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D2273

D350-604-041

H

B

Q510AZ

309.20

100

0.00

\*100\*

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D350-604-041  
CHG005

8.36/20

# Work Order ID 105239

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Page 2

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\*1\*

Customer:

Reference:

Run Start \*NR1\*

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
110	PURCHASING	0.00							
*110*									
Purchasing	Memo	0.00							
Purchasing	Issue P/O: 20732								
	Description: D350-604-041 Rear locker extender.								
	Manufacture as per dwg D2273								
	Supplier: Carbon-by-Design								
	Certification of Conformity and process sheet from Carbon-by-Design is required.								
	***EXTREME CARE MUST BE TAKEN TO PROTECT THE SURFACES OF THE REAR LOCKER. THE SURFACES MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS.***								
	***MUST BE WELL PACKAGE, IF NOT IT WILL BE REFUSE***								
120	Receive & Inspect for Damage & Mat'l Certs	0.00							
*120*	Packaging								
Packaging	Memo	0.00							
Packaging	Ensure a copy of Certification of Conformity and process sheet from Carbon-by-Design is attached.								
	***DO NOT STACK REAR LOCKERS OR ANYTHING ON THEM***								

u 1307.30

43/5/13 (1)

Work Order ID 105239

\*105239\*

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July-30-13 8:57:38 AM

Item ID: D350-604-041

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Rear Locker Extender

Start Date: 7/30/13 Start Qty: 1.00 \*1\*

Cust Item ID:

Required Date: 8/12/13 Req'd Qty: 1.00 \*1\*

Customer:

Reference:

Run Start \*NR1\*

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC5- Inspect part completeness to step on W/O	0.00							
*130*									
QC	Memo	0.00							
Quality Control	Check hole locations to template. DT 8824 Check process sheet and audit.								
	<i>*Letter Pegardi weights attached to workbooks.</i>								
140		0.00							
*140*									
Small Fab	Memo	0.00							
Small Fab	1- INSTALL DECALS AS PER DWG								
150	QC5- Inspect part completeness to step on W/O	0.00							
*150*									
QC	Memo	0.00							
Quality Control									

*8/3/13/20*

*13-9-20*

*8/3/13/20*

# Work Order ID 105239

\*105239\*

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July-30-13 8:57:38 AM

Item ID: D350-604-041

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Rear Locker Extender

Start Date: 7/30/13 Start Qty: 1.00 \*1\*

Cust Item ID:

Required Date: 8/12/13 Req'd Qty: 1.00 \*1\*

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

155

Pick Kit

0.00

\*155\*

Packaging

Memo

0.00

Packaging

\*\*\*DO NOT STACK REAR LOCKERS OR ANYTHING ON THEM\*\*\*

10/3/13

32

158

QC4- 100% Inspect kits for completeness

0.00

\*158\*

QC

Memo

0.00

Quality Control

8.3/12/13

20

160

Packaging

0.00

\*160\*

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-604-041

Location: \_\_\_\_\_

PPP Rev: \_\_\_\_\_

1 8 13-9-20

**Work Order ID 105239****\*105239\***

Page 5

July-30-13 8:57:38 AM

Item ID: D350-604-041

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Rear Locker Extender

Start Date: 7/30/13 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 8/12/13 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170	QC21- Final Inspection - Work Order Release	0.00							
<b>*170*</b>									
QC	Memo	0.00							
Quality Control									

MLJ 13-09-20

MF  
13-9-20

# Picklist Print

July-30-13 8:57:37 AM

Page 1

Work Order ID: 105239  
 Parent Item: D350-604-041  
 Parent Item Name: Rear Locker Extender

Start Date: 7/30/13  
 Start Qty: 1.00

Required Date: 8/12/13  
 Required Qty: 1.00

Comments: IPP Rev:Q03.12.01ReformatKJ/RF IPP REV:R 12.02.07 AS PER ECN12-  
 521 DD verf:JLM IPP REV:S 12.04.04 AS PER DWG REV.B DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
2600-5 Camlock Stud		Purchased	No			155	Each	100.0000	4	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST396		100							
				125602		50							
				m126400		50							
2600-6 Camlock Stud		Purchased	No			155	Each	273.0000	4	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST380		273							
				122973		38							
				123150		17							
				124704		5							
				m126400		213							
2600-LW Camlock Retaining Washer		Purchased	No			155	Each	284.0000	4	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST396		284							
				121524		9							
				122317		68							
				123150		31							
				m126330		176							
D2268 Placard		Manufactured	No			140	Each	27.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST008		27							
				100369		12							
				104271		10							
				69592		2							
				78908		1							
				88883		2							

32

# Picklist Print

July-30-13 8:57:38 AM

Page 2

Work Order ID: 105239

Parent Item: D350-604-041

Parent Item Name: Rear Locker Extender

Start Date: 7/30/13

Required Date: 8/12/13

Start Qty: 1.00

Required Qty: 1.00

D2269  
Placard

Manufactured No

140 Each 26.0000

1

1

26  
9-89

Location

Loc Qty

Loc Code

ST008

26

100526

6

104393

10

88882

1

97606

9

97606

D2728-1

Dart Logo label small

D350-604-041P

Rear Locker Extender

Manufactured No

140 Each -1.0000

0

0

Purchased No

110 Each 4.0000

1

1

Location

Loc Qty

Loc Code

CA

4

103464

1

103465

1

103913

1

103914

1

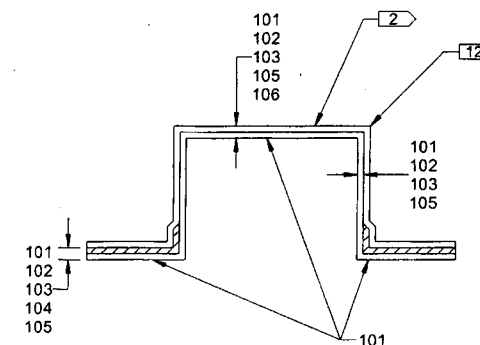
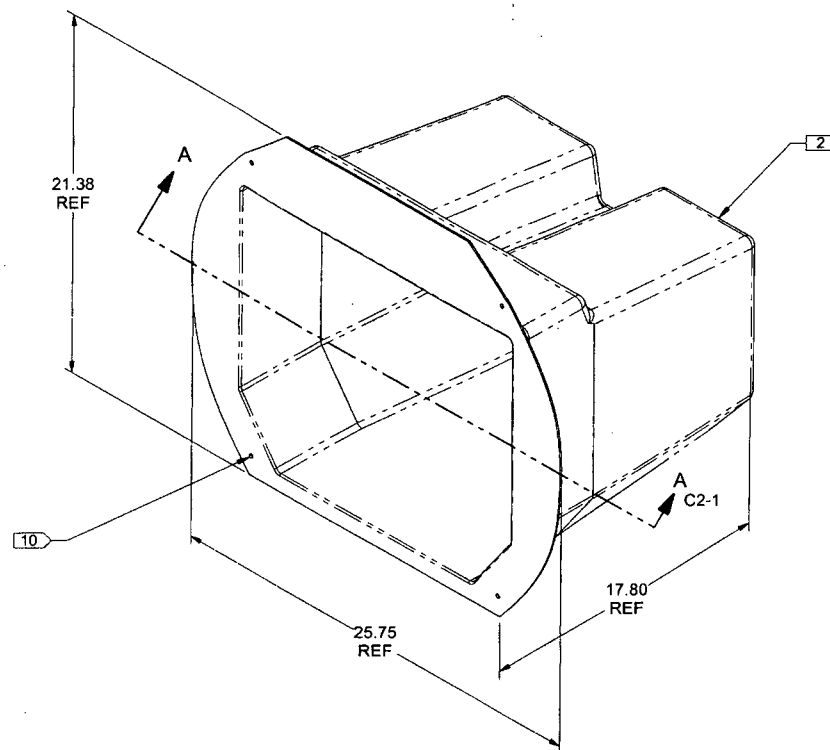
105239

26  
32  
9-89

July-30-13 8:57:38 AM

Shop Packet Print

Page 2



**SECTION A-A**  
C4-1

**RELEASED**  
2012-03-29

**NOTES:**

**1) MATERIALS:**

RESIN: DERA KANE 470-36/411/510A40  
FIBRE: 9 oz = 9.7 oz 7781 WEAVE "S" GLASS  
18 oz = 18.0 oz ROVING "E" GLASS

2) FINISH: FINISH THIS SURFACE WITH DUPONT GREY PRIMER LE 3404-S/LE 1175-S  $\Delta$

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1

7) WEIGHT: 7.75 lbs

8) LAMINATE PER DART QSI 006. LAMINATION SCHEDULE PER THIS DRAWING.

9) LAYUP USING DT8010 MOLD. WET LAYUP NO BAG/VACUUM

10) TRIM & DRILL PER DT8020. OPEN HOLES TO  $\varnothing$ 0.257 (4 PLACES)

**11) CONSTRUCTION:**

101-WHITE GLOSS GELCOAT # GEL 2330PAWK745 TO MIN THICKNESS OF 0.020

102-9 oz ALL OVER

103-18 oz ALL OVER

104-18 oz REINFORCE FRONT FLANGE EXTENDING 2" ON SIDES

105-9 oz ALL OVER

106-PEEL PLY

12) MATTE TO HOLD DOWN CORNERS AS REQUIRED

**D2273 REAR LOCKER EXTENDER**

F	PRIMER LE 3404-S/LE 1175-S WAS 1144-S, ZN A6-1	DC	12.02.27
E	CHANGED SURFACE FINISH FROM 944W005 GELCOAT TO 2330PAWK745 GELCOAT, ZN A7-1. UPDATED DWG TO CURRENT STANDARDS.	DC	12.02.02
D	REMOVE EPOCAST, ADD SURFACE FINISH	CP	02.04.01
C	CLARIFY MATERIAL, LAYUP, AND TOOLING	RF	02.01.30
B	RE-DRAWN	MM	96.05.27
REV.	DESCRIPTION	BY	DATE
DESIGN	JB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	BC		
CHECKED	AB	DRAWING NO.	REV. F
MFG. APPR.	BL	D2273	SHEET 1 OF 1
APPROVED	MA	TITLE	SCALE
DE APPR.		350 REAR LOCKER EXTENDER NTS	
DATE	12.02.27	COPYRIGHT © 1996 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



# BFG International USA, LLC

29 Distribution Way  
Suite 101  
Plattsburgh, NY 12901  
Phone: 518-324-3838  
Fax: 518-324-5530

## Packing List

**Bill** Dart Aerospace

**To:** 1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

**Ship** Dart Aerospace

**To:** 1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

**Shipment No:** 15252

**Shipment Date:** 09/18/13

**Ship Via:** Fedex Freight Collect

**Order Number:** 12744

**Order Date:** 07/30/13

**Customer Code:** DART

**Phone:** (613) 632-9577

**PO Number:** 20732

**Terms:** Net 30 Days

<u>Item</u>	<u>Quantity</u>				<u>Unit</u>	<u>Description</u>	<u>Revision</u>	<u>Job Number</u>
	<u>Open</u>	<u>Shipped</u>	<u>Back Ord</u>	<u>Canceled</u>				
2	1	1	0		EA	D350-604-041P D350-604-041P Rear Locker Extender SN# B105240	F	12744-02
3	1	1	0		EA	D350-604-041P D350-604-041P Rear Locker Extender SN# B105239	F	12744-03

Packing Clerk's Initials  
BFG International USA, LLC

Received In Good Order By  
Dart Aerospace



**DART AEROSPACE**  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA

Tel: 613 632 5200  
Fax: 613 632 5246

Email: [heli@dartaero.com](mailto:heli@dartaero.com)  
[www.dartaero.com](http://www.dartaero.com)

September 20, 2013

**Re: D350-604-041 Rear Locker Extender™ at CHG 005**

To Whom this may concern:

Please accept this letter as confirmation that due to variations in manufacturing process, the weight of D350-604-041 Rear Locker Extender™ at CHG 005 may be slightly heavier than called out in the current revision of IIN-D350-604.

Don't hesitate to contact me if you have questions.

Yours Truly,  
**DART AEROSPACE**

A handwritten signature in black ink, appearing to read "Marc Bellavance", written over a horizontal line.

Marc Bellavance  
Mechanical Designer  
Technical Support

# Work Order ID 105239

July-30-13 8:57:38 AM

\*105239\*

Page 1

Item ID: D350-604-041

Accept

\*N9000040100\*

Setup Start \*NS1\*

Revision ID:

Item Name: Rear Locker Extender

Stop \*NS2\*

Start Date: 7/30/13 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 8/12/13 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals:

Process Plan: *U*

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D2273

*H*

D350-604-041

*B*

100

0.00

\*100\*

DOCUMENT CONTROL

DC

0.00

Document Control

Memo

Photocopy bluefile and create labels per PPP-D350-604-041  
CHG005

*004 see attachment*

*ML 13-09-20*

1875

•  
•  
•

Part Number: D350-604-041

Description: REAR LOCKER EXTENDER

[illegible]